

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.: 09800240-0078
First Named Inventor: Yi Lu
Title: NUCLEIC ACID ENZYME BIOSENSORS FOR IONS
Express Mail Label No. EV 332954378 US
Date of Deposit: November , 2003

17858 U.S. PTO
10702676

110603

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ This Form includes the Fee Transmittal (See Box 19)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status. (See 37 CFR 1.27)
3. ☒ Specification [Total Pages 47]
4. ☒ Drawing(s) (35 USC 113) [Total Sheets 11]
5. ☒ Declaration and Power of Attorney [Total Pages 2]
 - a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76
7. ☐ CD-ROM or CD-R in duplicate

ADDRESS TO: MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

8. ☒ Nucleotide and/or Amino Acid Sequence Submission
 - a. ☒ Computer Readable Form (CRF)
 - b. ☒ Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R in duplicate; or
 - ii. ☒ paper
 - c. ☒ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
15. ☐ Certified copy of _____ Priority Document:
Document No. _____, filed on _____
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(I).
Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: _____

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application no.: 09/605,558
Prior application information: Examiner Name: Mary M. Schmidt Group Art Unit: 1635

For **CONTINUATION OR DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. FEE CALCULATIONS:

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) BASIC FEE
					\$385.00
TOTAL CLAIMS		10	0	\$9.00	0
INDEPENDENT CLAIMS		7	4	\$43.00	172.00
	ANY MULTIPLE DEPENDENT CLAIMS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			\$145.00	\$0
				SUBTOTAL	\$557.00

- a. ☐ In connection with this application, the Commissioner is hereby authorized to credit overpayments or to charge any additional fee required to Deposit Account No. 19-3140. **A duplicate copy of this sheet is enclosed.**
- b. ☒ The enclosed check in the amount of \$557.00 covers the total claim fee.

20. ☒ CUSTOMER NO. 26263

Dated: November 6, 2003

SIGNATURE

David E. Crawford, (Reg. No. 38,118)